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AND Proximity Distance:

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Today's Date: 6/1/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI	I3 and I2	8	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI	707/\$.ccls or (717/\$)!.CCLS. or 711/\$.ccls.	13695	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI	((electronic document) or e-mail or (web page)) and I1	179	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI	((node or container or folder) and (placeholder or (reserv\$ near4 (slot or place or node or space or location or region))))	6311	<u>L1</u>

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Terms	Documents
(container or tree or folder) and 18	11

US Patents Full-Text Database
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 Derwent World Patents Index

Database: IBM Technical Disclosure Bulletins

(container or tree or folder) and 18

Search History**Today's Date:** 6/1/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI	(container or tree or folder) and 18	11	<u>L9</u>
USPT,PGPB,JPAB,EPAB,DWPI	((placeholder or (place holder)) and 15)	20	<u>L8</u>
USPT,PGPB,JPAB,EPAB,DWPI	((placeholder or (place holder)) and 16)	0	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI	container.ab,ti,clm. and 15	10	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI	(lintz\$.xa,xp.)	670	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI	l3 and l2	8	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI	707/\$.ccls or (717/\$)!.CCLS. or 711/\$.ccls.	13695	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI	((electronic document) or e-mail or (web page)) and 11	179	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI	((node or container or folder) and (placeholder or (reserv\$ near4 (slot or place or node or space or location or region))))	6311	<u>L1</u>

WEST**End of Result Set** **Generate Collection**

L3: Entry 1 of 1

File: USPT

May 29, 2001

DOCUMENT-IDENTIFIER: US 6240493 B1

TITLE: Method and apparatus for performing access censorship in a data processing system

BSPR:

In the data processing system art, it is often desirable to be able to protect an entire system or selected portions of a system from accesses which are defined as unauthorized. As an example, an unauthorized access may be either a read access, a write access, or both types of accesses to a memory storage device storing program or data information used by the data processing system. In some data processing systems an unauthorized access may be defined as an access to a particular resource, such as a port on a micro controller integrated circuit, that is used to access one or more external integrated circuit terminals. In yet other data processing systems, an unauthorized access may be defined as an access to a particular resource of the data processing system, such as debug circuitry or timing circuitry. Regardless of the resource to be protected, an improved approach to protecting against unauthorized accesses was desired.

DEPR:

Still referring to FIG. 2, the function of access control circuitry 38 is affected by the value of access bit 42, FIC bit 44, and the censor bits [0:1] 50, 51. Although in the embodiment of the present invention illustrated in FIG. 1, the access control circuitry 38 and control bits 42, 44, 50 and 51 have been illustrated as being located in non-volatile memory module 20, alternate embodiments of the present invention may locate these bits and this circuitry in any portion of data processing system 10. FIG. 2 illustrates eleven possible resulting status states that may be produced by access control circuitry 38 in one embodiment of the present invention. Note that alternate embodiments of the present invention may define any number of resulting status states, some of which are different or the same as the eleven resulting status states defined in FIG. 2.

DEPR:

If censorship is not performed, the flow continues at decision diamond 113 where the force information censorship (FIC) bit 44 is sampled. If the FIC bit 44 is set, then the flow continues at decision diamond 114. Similarly, if the censor bits [0:1] 50, 51 indicate that censorship is to be checked, the flow likewise continues at decision diamond 114. Referring back to decision diamond 113, if the FIC bit 44 is not set, then data processing system 10 does not care about access control and the flow continues at step 123 where the access is completed in a normal fashion. Referring to decision diamond 114, the logic state of access bit 42 is now checked. This allows the program to bypass the security if desired. If the access bit 42 is set, then the program has temporarily allowed access and the flow continues at step 123 where the access is allowed to complete normally. However, if the access bit 42 is not set, then data processing system 10 still cares about censorship and the flow continues at decision diamond 115.

DEPR:

Referring to FIGS. 1, 2 and 3, access control bit 42 may be used to customize the censorship approach required by various purchasers of data processing system 10. Referring to FIG. 3, the various resulting status states determine whether access bits 42 may be changed or not. This particular feature is implemented in hardware. The purchaser of data processing system 10 may then store an access control software program in flash memory 34 or other memory within the system, e.g. other memory 18 or memory coupled to external bus 22 (not shown). This

access control software program may then be used to customize when an unlimited or uncensored access is provided to data processing system 10. Thus, purchasers of data processing system 10 may use the access bit 42 in combination with an access control program written by that purchaser to determine when to disable censorship so that the purchaser may access all resources within data processing system 10 (e.g. when a product is being field serviced or when the contents of flash memory 34 are being verified). Note that in one embodiment of the present invention, censor bits [0:1] 50, 51, in conjunction with intrusion latch 32, are the mechanisms that are used to prevent all intrusive accesses by the end user.

DEPR:

In one embodiment of the present invention, when data processing system 10 is provided to a purchaser after manufacture, all accesses to all systems within data processing system 10 are allowed. This means that the purchaser of data processing system 10 is able to program flash memory 34. In addition to a user application program stored in flash memory 34, the purchaser of data processing system 10 will also want to store an access control program in flash memory 34 to control the asserting and negating of access bit 42. The purchaser of data processing system 10 will then want to verify the contents of flash memory 34 and may use the FIC bit 44 to verify the access control portion of the program stored in flash memory 34. The purchaser of data processing system 10 may then program censor bits 50, 51 to provide the required level of censorship desired for the end user. Note that the censorship scheme as described in this document provides a mechanism to prevent intrusive or non-allowed accesses by an end user while still allowing the purchaser of data processing system 10 to access the disallowed resources within data processing system 10 (e.g. flash memory 34).

URPN:

4590552

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Terms	Documents
I38 and categoriz\$	0

Database:

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<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I38 and categoriz\$	0	L39
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I37 and section same elements	27	L38
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I36 and data and storage	32	L37
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I35 and contents same element	32	L36
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I34 and folder and placeholder	53	L35
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I33 and hierarch\$	1958	L34
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I32 and (folder or container)	63272	L33
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	electronic document management	1495213	L32
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I30 and work adj unit	0	L31
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I29 and folder same templates	112	L30
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I27 and I28	45603	L29
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	internet or world wide web or network	1523706	L28
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	shared folders	101440	L27

USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l24 and l25	7	<u>L26</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l15 and (placeholder or slot)	917	<u>L25</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l23 and object same hook	10	<u>L24</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l22 and file same object	78	<u>L23</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l21 and document and section	99	<u>L22</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l20 and scripts	105	<u>L21</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l19 and fields	272	<u>L20</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l18 and history	274	<u>L19</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l16 and l17	871	<u>L18</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l15 and tasks	1028	<u>L17</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l15 and (place holder or slot)	3826	<u>L16</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l13 and document and contents	5661	<u>L15</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l13 and contents (workfolder or container)	148644 812236	<u>L14</u> <u>L13</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l9 and (task folder or workfolder) and(placeholder or slot)	9	<u>L12</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l9 and (task folder or workfolder) and(placeholder or slot or space)	29	<u>L11</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l9 and folder and(placeholder or slot or space)	29	<u>L10</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l7 and root adj node	32	<u>L9</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l7 and root node	162417	<u>L8</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l6 and tasks	551	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	folder and hierach\$	919	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and hierach\$	0	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l3 and hierach\$	0	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and tasks	7	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	workfolder	7	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	struct\$ same workfolder	3	<u>L1</u>

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Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection**Search Results - Record(s) 1 through 3 of 3 returned.** **1. Document ID: US 6240414 B1**

L1: Entry 1 of 3

File: USPT

May 29, 2001

US-PAT-NO: 6240414

DOCUMENT-IDENTIFIER: US 6240414 B1

TITLE: Method of resolving data conflicts in a shared data environment

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beizer; Mordechai M.	Scarsdale	NY	N/A	N/A
Berg; Daniel	Wilton	CT	N/A	N/A
Scullard; Rand	New York	NY	N/A	N/A
Simha; Pradeep R.	St. James	NY	N/A	N/A
Solomon; Mark A.	N. Massapequa	NY	N/A	N/A

US-CL-CURRENT: 707/8; 707/1, 707/10[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn Desc](#) | [Image](#) **2. Document ID: US 5991595 A**

L1: Entry 2 of 3

File: USPT

Nov 23, 1999

US-PAT-NO: 5991595

DOCUMENT-IDENTIFIER: US 5991595 A

TITLE: Computerized system for scoring constructed responses and methods for training, monitoring, and evaluating human rater's scoring of constructed responses

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Romano; Frank J.	Yardville	NJ	N/A	N/A
Grant; Mark	New Hope	PA	N/A	N/A
Farnum; Marisa D.	Princeton	NJ	N/A	N/A

US-CL-CURRENT: 434/353; 382/321, 434/118, 434/322, 434/350

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)**□ 3. Document ID: US 5523942 A**

L1: Entry 3 of 3

File: USPT

Jun 4, 1996

US-PAT-NO: 5523942

DOCUMENT-IDENTIFIER: US 5523942 A

TITLE: Design grid for inputting insurance and investment product information in a computer system

DATE-ISSUED: June 4, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tyler; Max C.	Duxbury	MA	N/A	N/A
Maimone; Maureen A.	Peabody	MA	N/A	N/A
Lev; Christina M.	Framingham	MA	N/A	N/A
Baker; Norman W.	Haverhill	MA	N/A	N/A
Watson; Robert W.	Melrose	MA	N/A	N/A

US-CL-CURRENT: 705/4; 705/34, 707/507[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)**Generate Collection**

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